

# BLUEBOX 1.0

Electrofusion polyvalent welding machine with scanner



## Technical specifications:

Type:	BLUEBOX 1.0
Approximate diameter range:	~160 mm
Power supply:	230 V
Input Voltage:	195–255 V
Frequency Range:	45–55 Hz
Max. welding current:	60 A
Max. fitting power:	1450 W
Weight:	13 kg
Protection Class:	IP-54
Power supply cable:	3 m
Welding cables:	3 m
Dimensions:	390 x 240 x 160 mm
Voltage regulation range:	8–44 V
Control step of voltage change:	0,1 V
Welding time step of charge:	1 s
Cooling time step of charge:	1 min
Operating temperature:	-5 to +40 °C
Recommended power generator:	3 kW

## About:

Bluebox 1.0 supports fittings in the plumbing and gas industry. It allows four programming modes: scanner, manual, barcode manual and as last. Permanently mounted in a metal transport box, which protects against mechanical damage, sand, rain and also guarantees convenient transportation of the device. Transformer temperature measurement system protects the welder unit from overheating. Simple and clear operation of the welding machine control programme. Bluebox 1.0 communicates in seven languages – CZ, SK, EN, DE, PL, IT, HU.

## Features:

- Barcode scanning and manual time entry
- Fitting size range 20 mm - 160 mm
- Light weight
- Practical metal transport box
- Calibration reminder

## Optional equipment

- Hand scraper
- Cleaning wipes / PE cleaning liquid
- Rotary scraper
- Mounting clamps